

**FIG. 4**

# T7 Select SYSTEM

- T7Select415-1
  - IN WILD TYPE, PARTS OF THE CAPSID ARE PRODUCED FROM 10A AND 10B BY FRAMESHIFT. HEREIN, THE CAPSID IS MADE OF ONLY 10B.
  - 415 PEPTIDES CAN BE DISPLAYED ON THE EXTERIOR OF THE CAPSID AS LONG AS THEY ARE UNDER 50 aa.
- 415-c15c LIBRARY
  - Cys-FLANKED 15-aa RANDOM PEPTIDES WERE INSERTED.
    - TGCNNKNKNKNKNKNKNKNKNKNKNK  
NNKNKNKNKNKNKNKNKNKNKNKTGC  
• K=GorT, N=A, C, G or T
- VARIANT = ABOUT 10<sup>7</sup>

